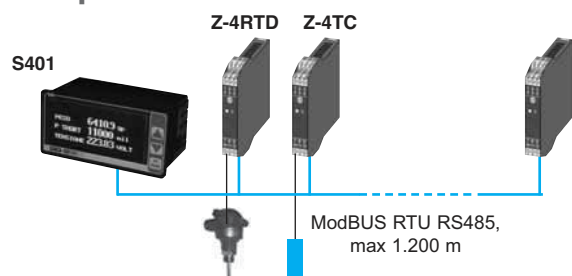


# S401

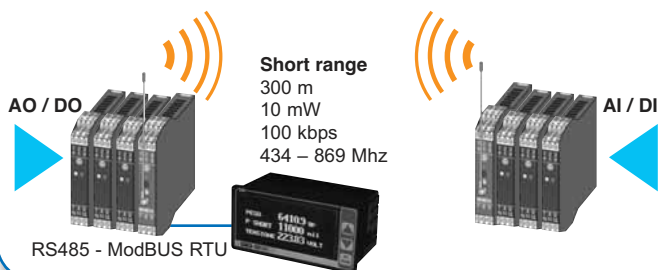
OLED display  
with ModBUS interface



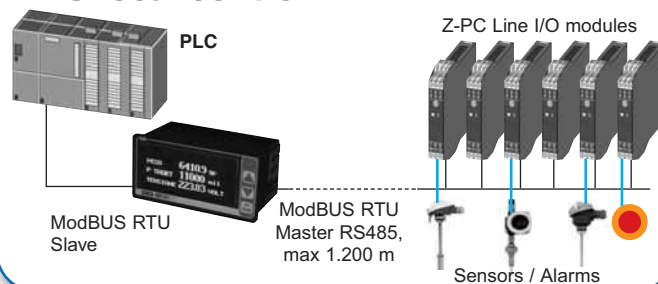
## Temperature control



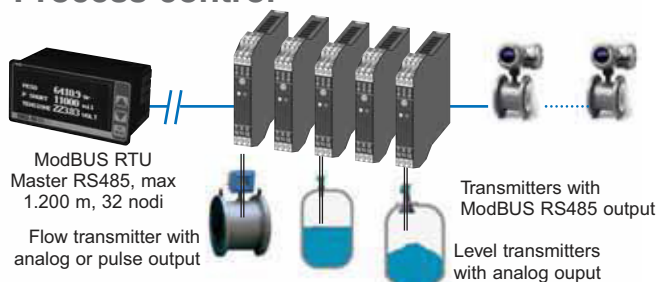
## Signal wireless re-transmission



## PLC local control



## Process control



- HIGH BRIGHTNESS: 70 cd/m<sup>2</sup>
- HIGH DEFINITION: 128x64 pixel
- SPACE SAVING: 96x48x40 mm
- VISUALIZATION: up to 30 measurements (float, integer, boolean)
- PROGRAMMING: via software or front key menu
- MASTER FUNCTIONS: 27 math functions, 20 readings from slave modules, 10 writings on slave devices, alarms control on threshold
- REDUCED CABLING: Nr. 2 RS485 ModBUS interfaces (1 Master / 1 Slave)

## S-LINE – OLED INDICATOR

### S401



ModBUS RTU indicator with OLED 2,7" display

### GENERAL DATA

Power supply	10-40 Vdc / 19-28 Vac
Power consumption	1 W
Isolation	1.500 Vac
Communication interface	2 x RS485 ModBUS RTU Master / Slave Speed 1.200..115.200 bps
Memory	RAM: 256 byte XRAM: 4kB Flash: 32 kB Scratchpad: 128 byte

### VISUALIZATION AND MEASURE

Display	OLED 2,7", 128 x 64 pixel
Front keys	3 menu keys
Visualization	Up to 20 measures (max 3 per page) free settable
Serial communication	Address, parity, baud rate, response delay time, transmission delay time, data receiving timeout
Data storage	RAM, 20 x 4 byte

### THERMOMECHANICS DATA

Operating temperature	-10..+60°C
Case	PPO self-extinguished, panel mount, DIN 43700
Front protection	IP65
Connections	Removable terminals
Dimension (w x h x d)	96x48x40 mm
Panel dimension	91x45 mm
Weight	200 g

### SETTINGS, NORMS

Software / query	Max free settings 20 query, data management via Z-NET3
Settings	Communication parameters, language, contrast, brightness, range, offset, measure type
Conformity	EN 61000-6-4/2002, EN 61000-6-2/2005, EN 61010-1/2001

### ORDER CODES

Code	Description
Model	S401 ModBUS RTU indicator with OLED 2,7" display
Power supply	-L 10-40 Vdc; 19-28 Vac

### OPERATING VIEW MODE

In view mode the indicator displays the values of the quantities defined on the display list; it may view 1, 2 or 3 data for screen.

